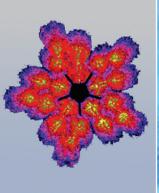


18th REAL-TIME CONFERENCE

June 11-15, 2012, Berkeley, CA

An interdisciplinary conference realtime data acquisition and computing in the physical sciences applications.





Gamma Ray Energy Tracking In-Beam Array (GRETINA)

Key dates:

Deadline for abstract submission: March 2, 2012

Program available: April 2, 2012

Tutorials and xTCA Workshop: June 9-10, 2012

Applications Include:

High energy physics, Nuclear physics, Astrophysics and astroparticle physics, Nuclear fusion, Medical physics, Space instrumentation, Nuclear power instrumentation, Realtime security and safety, General radiation instrumentation.

Topics:

Realtime system architectures, Intelligent signal processing, Fast data transfer links and networks, Trigger systems, Data acquisition, Processingfarms, Control, monitoring, and test systems, Upgrades, Emerging realtime technologies, New standards, Realtime safety and security, Feedback on experiences.

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